

Musculin Ab

[Images\(2\)](#)

Cat.#: AF0343	Concn.: ~1mg/ml	Mol.Wt.: 22kDa
Size:	Source: Rabbit	Clonality: Polyclonal

Application: WB 1:500-1:3000, IHC 1:50-1:200, IF/ICC 1:100-1:500
 *The optimal dilutions should be determined by the end user.

Reactivity: Human,Rat

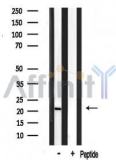
Storage: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

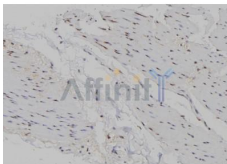
Immunogen: A synthesized peptide derived from human Musculin, corresponding to a region within the internal amino acids.

Uniprot: O60682

Description: MSC Transcription repressor capable of inhibiting the transactivation capability of TCF3/E47. May play a role in regulating antigen-dependent B-cell differentiation. Efficient DNA binding requires dimerization with another bHLH protein. Binds DNA as a homodimer or a heterodimer.



Western blot analysis on rat brain lysates using Musculin Ab



AF0343 at 1/100 staining Human gastric tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary Ab.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.



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